

Hand Delivery
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Exam. Bugaisky
11/14/2002

APPROVED
for
PTO DEPOSIT ACCOUNT CHARGE
ACCOUNT #04-1700

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 720)

| Complete if Known | |
|----------------------|----------------|
| Application Number | 09/842,484 |
| Filing Date | 04/25/2001 |
| First Named Inventor | Paul DeAngelis |
| Examiner Name | G. Bugaisky |
| Art Unit | 1632 |
| Attorney Docket No. | 4605.003 |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number
04-1700

Deposit Account Name
Dunlap, Codding & Rogers, P.C.
Customer No. 30589

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------------|---------------|------------------------|----------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1001 740 | 2001 370 | Utility filing fee | |
| 1002 330 | 2002 165 | Design filing fee | |
| 1003 510 | 2003 255 | Plant filing fee | |
| 1004 740 | 2004 370 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) (\$ 0 | | | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims | | -20** = | X \$0 |
| Independent Claims | | - 3** = | X \$0 |
| Multiple Dependent | | | = \$0 |

| Large Entity | Small Entity | Fee Description |
|---------------------------|---------------|--|
| Fee Code (\$) | Fee Code (\$) | |
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 84 | 2201 42 | Independent claims in excess of 3 |
| 1203 280 | 2203 140 | Multiple dependent claim, if not paid |
| 1204 84 | 2204 42 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$ 0 | | |

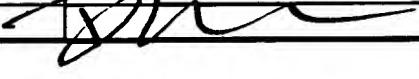
*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|---------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 400 | 2252 200 | Extension for reply within second month | |
| 1253 920 | 2253 460 | Extension for reply within third month | |
| 1254 1,440 | 2254 720 | Extension for reply within fourth month | |
| 1255 1,960 | 2255 980 | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | Notice of Appeal | |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 280 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,280 | 2453 640 | Petition to revive - unintentional | |
| 1501 1,280 | 2501 640 | Utility issue fee (or reissue) | |
| 1502 460 | 2502 230 | Design issue fee | |
| 1503 620 | 2503 310 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 740 | 2809 370 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 740 | 2810 370 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 740 | 2801 370 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | |
| *Reduced by Basic Filing Fee Paid | | | |
| SUBTOTAL (3) (\$ 720 | | | |

(Complete if applicable)

| | | | | |
|-------------------|---|-----------------------------------|--------|--------------------------|
| Name (Print/Type) | Douglas J. Sorocco | Registration No. (Attorney/Agent) | 43,145 | Telephone (405) 478-5344 |
| Signature |  | | Date | 11/14/2002 |

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PTO/SB/28 (08-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 19

| | |
|------------------------|----------------|
| Application Number | 09/842,484 |
| Filing Date | 04/25/2001 |
| First Named Inventor | Paul DeAngelis |
| Group Art Unit | 1632 |
| Examiner Name | G. Bugaisky |
| Attorney Docket Number | 4605.003 |

ENCLOSURES (check all that apply)

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers <i>(for an Application)</i> | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | See remarks. |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application | <input type="checkbox"/> Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | 1. Transmittal Form (1 page); 2. Fee Transmittal Form (1 page); 3. Petition for Extension of Time (1 page); 4. Copy of Notice to Comply (1 page); 5. Amendment and Statement No New Matter (2 pages); 6. Sequence Listing (13 pages); 7. Sequence Diskette; | 8. Postcard. |

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------------|---|--|
| Firm or Individual name | DUNLAP, CODDING & ROGERS, P.C., Customer Number 30589 Douglas J. Sorocco, P. O. Box 16370, Oklahoma City, Oklahoma 73113 | |
| Signature | | |
| Date | | |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express
mail no. Exam. Bugaisky in an envelope addressed to the address below on this date: 11/14/2002

Typed or printed name Douglas J. Sorocco, Reg. No. 43,145

Signature

Date

11-14-02

Commissioner for Patents
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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/842,484 | 04/25/2001 | Paul L. DeAngelis | 5820.601 |

30589
 DUNLAP, CODDING & ROGERS P.C.
 PO BOX 16370
 OKLAHOMA CITY, OK 73114

CONFIRMATION NO. 2281
FORMALITIES LETTER

 OC00000008139794

Date Mailed: 05/16/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
 CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
 DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE